EMS & Trauma Registries Webinar
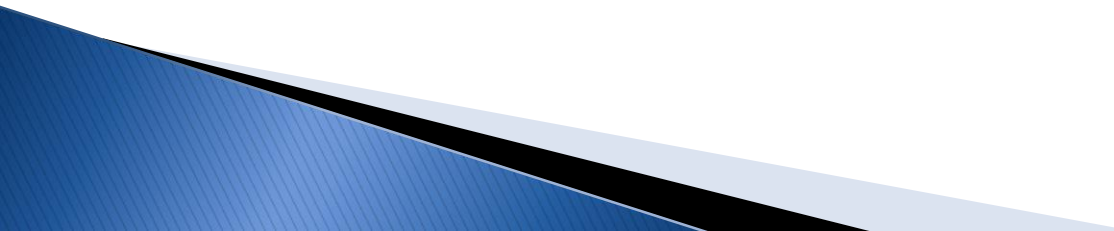
NTDB/NEMSIS Transition Training

September 14, 2016

Agenda

▸ Registries Update

▸ NTDB Data Dictionary Review

▸ NEMSIS Data Dictionary Review

▸ Resources

▸ Questions/Answers

Registries Update

- Texas has adopted the national standard for EMS & Hospitals
  - National Trauma Data Bank (NTDB)
  - National EMS Information System (NEMSIS)

- Legacy (Texas Standard) will be discontinued on Jan 1, 2017
  - Text File Format (.txt) out
  - Extensible Markup Language (XML) in

- Training webinars will be held monthly
  - Target: XML Conversion/Upload Training
  - Please invite your software vendor

NTDB Data Dictionary Review

- As a reminder, Texas is using the [NTDB 2014 Data Dictionary](#)
  - [NTDB 2014 Data Dictionary (Tech Version)](#)

- We will now look at how the XML file and Data Dictionary relate and how to read the Data Dictionary

Levels of Errors in NTDB data dictionary

- Level 1- Format / schema
  - Any element that does not conform to the "rules" of the XSD
- Level 2 – Inclusion criteria and/or critical to analyses
  - Affects the fields needed to determine if the record meets the inclusion criteria for NTDB, or are required for critical analyses

Levels of Errors in NTDB Data Dictionary (cont.)

- Level 3 – Major Logic
  - Data consistency checks related to variables commonly used for reporting
- Level 4 – Minor Logic
  - Data consistency checks and blank fields that are accepted, but may cause other parts of the records to be excluded from analysis
- Level 5 – Data Entry Flags
  - Suggested "warnings" that software developers should consider incorporating into software to display during data entry

Difference between Schematron and XSD error

- An XSD error is a violation of the XSD rules (Level 1 & 2 errors)
  - XSD is the blue print that the XML file must follow to be accepted

- A schematron error is a logical error (Level 3 & 4 errors)
  - For example, if someone enters an age of 500 years old

Feedback Report errors

- In your feedback report a level 1 or 2 error will be flagged with an "E"

- A level 3 or 4 error will be flagged with a "W"

NEMSIS Data Dictionary Review

- As a reminder, Texas is using the [NEMSIS v3.3.4 Data Dictionary](#)

- We will now look at how the XML file and Data Dictionary relate and how to read the Data Dictionary

Resources

- Registries Website
  - http://www.dshs.state.tx.us/injury/default.shtm

- NTDB
  - http://www.ntdsdictionary.org/

- NEMSIS
  - http://www.nemsis.org/index.html

- ICD-9-CM & ICD-10-CM
  - https://savir.wildapricot.org/resources/webinar.pdf

- EMS/Trauma Systems
  - http://www.dshs.state.tx.us/emstraumasystems/default.shtm

Webinar Schedule

Date	Topic
September 28, 2016	Long-Term Acute Care/Rehabilitation Facility Training
October 12, 2016	NEMSIS/NTDB Transition Training
October 26, 2016	A Year in Review – 2015 Data Summary
Note: Times will be provided through invitation. Dates are subject to change Webinars are recorded and posted: http://www.dshs.state.tx.us/injury/MonthlyUpdates.shtm	

Questions

Contact Information

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